

1981

# The One Hundred and Eightieth Report of the Curricular Affairs Committee

University of Rhode Island Faculty Senate

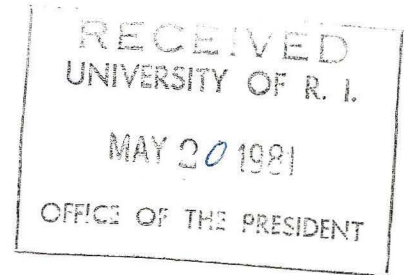
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UNIVERSITY OF RHODE ISLAND  
Kingston, Rhode IslandFACULTY SENATE  
BILLAdopted by the Faculty Senate

TO: President Frank Newman

FROM: Chairperson of the Faculty Senate

1. The attached BILL, titled The One Hundred and Eightieth Report of the  
Curricular Affairs Committee

\_\_\_\_\_ ,  
is forwarded for your consideration.

2. The original and two copies for your use are included.
3. This BILL was adopted by vote of the Faculty Senate on May 14, 1981  
(date).
4. After considering this bill, will you please indicate your approval or disapproval. Return the original or forward it to the Board of Regents, completing the appropriate endorsement below.
5. In accordance with Section 8, paragraph 2 of the Senate's By-Laws, this bill will become effective on June 4, 1981 (date), three weeks after Senate approval, unless: (1) specific dates for implementation are written into the bill; (2) you return it disapproved; (3) you forward it to the Board of Regents for their approval; or (4) the University Faculty petitions for a referendum. If the bill is forwarded to the Board of Regents, it will not become effective until approved by the Board.

May 15, 1981

(date)

Alvin K. Swonger  
Alvin K. Swonger  
Chairperson of the Faculty Senate

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ENDORSEMENT

TO: Chairperson of the Faculty Senate

FROM: President of the University

1. Returned.
2. a. Approved ✓.
- b. Approved subject to final approval by Board of Regents \_\_\_\_\_.
- c. Disapproved \_\_\_\_\_.

5/21/81  
(date)

F. Newman  
President

UNIVERSITY OF RHODE ISLAND  
Kingston, Rhode Island

FACULTY SENATE

REPORT OF THE EXECUTIVE COMMITTEE

April 28, 1981

At its meeting of April 23, 1981, the Faculty Senate referred back to the Executive Committee with instructions, the Executive Committee's recommendations to change sections 2.45.11 and 2.45.18 as amended by the Senate. The Faculty Senate Executive Committee now recommends the approval of the following amendments to sections 2.45.11 and 2.45.18 of the University Manual:

PROPOSED SECTION 2.45.11

2.45.11 The Vice President for Academic Affairs and the Faculty Senate Executive Committee shall jointly nominate a full-time, tenured faculty or an emeritus faculty for the post of Ombudsman and shall submit the name of a nominee to the Faculty Senate for confirmation, no later than May 1st of the year in which the Ombudsman's term is to begin.

PROPOSED SECTION 2.45.18 (changes are underlined)

2.45.18 The Ombudsman shall be provided with office facilities by the Vice President for Academic Affairs including part-time secretarial help. If the nominee is a full-time faculty member, his/her teaching and/or research load shall be adjusted in consultation with his/her departmental chairperson, his/her dean, and the Academic Vice President. Every effort shall be made to reduce his/her teaching and research load appropriately and professional expectations for accomplishment in these areas will reflect this commitment to the position of Ombudsman. He/she shall be free of all committee assignments student advising and other similar duties, during his/her term of office. The faculty member's department will be provided with replacement funding from the Vice President for Academic Affairs to the extent of one course per semester. Any additional released time or summer compensation for a full-time faculty member, and any compensation for an emeritus faculty member shall be negotiated by the nominee with the Vice President for Academic Affairs before Faculty Senate confirmation.

If the proposed changes are adopted by the Faculty Senate and approved by the President, the following additional changes will be made editorially:

2.45.12 Substitute "person" for "faculty member" in line four; change "election" in line seven to "confirmation."

2.45.20 Conflict of Interest. If a complaint to the Ombudsman in any way compromises the objectivity of the Ombudsman in handling the case, a past Ombudsman may be called upon to serve on an ad hoc basis. This arrangement...

UNIVERSITY OF RHODE ISLAND  
Kingston, Rhode Island

FACULTY SENATE

April 29, 1981

Faculty Senate Curricular Affairs Committee One Hundred and Eightieth Report

At its meeting of April 27, 1981, the Faculty Senate Curricular Affairs Committee considered the following matters now presented to the Faculty Senate.

SECTION I

Informational Matters

College of Arts and Sciences

1. Department of Computer Science and Experimental Statistics

CHANGE: Title and description for CSC 240:

CSC 240 Foundations of Computational Analysis (I or II,3)  
Combinatorial techniques used in non-numerical computation and analysis of algorithms. Topics include counting, enumeration, recurrence relations, graphs, and networks. Complexity analysis of several representative problems and algorithms for their solution. (Lec. 3) Pre: 202, prior or concurrent registration in 283, MTH 215. Staff

2. Department of Geology

CHANGE: Prerequisite for GEL 302 to "Pre: 103 or 105 and 106 or permission of instructor."

3. Department of Speech Communication

CHANGE: Title and description for SPE 220:

SPE 220 Communication in the Small Group (I and II,3)  
The study of communicative functions in the small group setting. Includes group dynamics, leadership, problem-solving and decision-making. Emphasis on theory and application. (Lec. 3) Staff

4. New England Studies Program

a. CHANGE: Description for NES 300 by deleting "Concurrent enrollment in 400."

b. CHANGE: Description for NES 400, 401, 402, 403 by deleting "Concurrent enrollment in 300 or 500."

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UNIVERSITY OF RHODE ISLAND  
Kingston, Rhode Island

FACULTY SENATE

APPORTIONMENT OF THE 1981-82 FACULTY SENATE

<u>1982</u>	<u>1983</u>	<u>1984</u>
<u>ARTS AND SCIENCES</u> BARBARA S. BROWN J. SCOTT DESJARDINS JOSEPH A. GLOSSON WENDY B. HOLMES JAMES LEWIS SURENDRA S. MALIK ARTHUR MEAD WILLIAM L. MENSEL KATHRYN QUINA-HOLLAND GINO SILVESTRI BARBARA L. WILSON	EDWARD CARNEY JAMES FINDLAY *CARL GERSUNY EMILIO ROXIN W. DONALD RANKIN WENDY ROWORTH **M. BEVERLY SWAN TOM TOWERS NIELS WEST NORRIS WOOD STEPHEN WOOD	LUKE ALBERT ROBERT BELL VICTOR CABELLI OTTO DORNBERG JOY EMERY KERRY FORESMAN RAY HURLEY RICHARD KOSKE JOSEPH MORELLO GENE POLLART ALBERT SILVERSTEIN
<u>BUSINESS ADMINISTRATION</u> ALBERT DELLA BITTA CRAIG OVERTON	RICHARD SISCO	CLAY SINK RICHARD VANGERMEERSCH
<u>ENGINEERING</u> JOAN AL-KAZILY RICHARD C. LESSMANN SHASHANKA S. MITRA	EDWARD NICHOLS CALVIN POON	
<u>HUMAN SCIENCE AND SERVICES</u> PETER MAYNARD	FRANK DELSANTO MARY JAMES FRANZISKA NORING	MARGUERITE BUMPUS JOHN LONG RICHARD POLIDORO
<u>NURSING</u> JUDITH ABBATE	JOAN HALPIN BARBARA MORGAN	NONE
<u>PHARMACY</u> EDWARD MATTEA RAYMOND PANZICA	ALVIN SWONGER	NONE
<u>RESOURCE DEVELOPMENT</u> H. GLENN GRAY WILLIAM WALLACE	JAMES BROMLEY T. C. LEE	PEI CHANG CONRAD RECKSIEK WALTER MUELLER
<u>GRADUATE SCHOOL OF OCEANOGRAPHY</u>	DAVID EVANS	
<u>GRADUATE LIBRARY SCHOOL</u> NONE	STEWART SCHNEIDER	NONE
<u>UNIVERSITY LIBRARIES</u> LUCILLE CAMERON	ABNER GAINES	NONE

\* to be replaced by James Fasching during the Fall semester 1981  
\*\* to be replaced by John Purvis during the 1981-82 academic year

UNIVERSITY OF RHODE ISLAND  
Kingston, Rhode Island

FACULTY SENATE

REPORT OF THE NOMINATING COMMITTEE

Nominations of Officers of the 1981-82 Faculty Senate

Chairperson: W. Donald Rankin, Music  
Niels West, Geography and Marine Affairs

Vice Chairperson: Edward Carney, Computer Science and Experimental Statistics  
Tom Towers, English

One 2-year term: Marguerite Bumpus, Education  
David Evans, Oceanography

\*Two 1-year terms: Lucille Cameron, Library  
James Findlay, History  
Kathryn Quina-Holland, Psychology  
Wendy Holmes, Art  
Richard Polidoro, Physical Education  
Emilio Roxin, Mathematics

Submitted by,

Angaraih Sadasiv  
John Sieburth  
Judith Swift, Chairperson

\* If Niels West is elected to the Chairperson position, there will be three 1-year terms available on the Executive Committee.

## SECTION II

## Curricular Matters Which Require Confirmation by the Faculty Senate

## A. College of Arts and Sciences

## Department of Speech Communication

CHANGE: Level and number for SPE 201 to "SPE 103 (201)."

## B. College of Business Administration

## 1. Department of Business Education and Office Administration

\*CHANGE: Curriculums for the four options in Business Education:

The curriculum for the freshman year is common to all concentrations.

Freshman YearFirst Semester: 17 credits  
BED 121 (2), MGS 101 (3), SPE (3), Gen. Ed. div. FA/L (3), Gen. Ed. div. FL/C (3), Gen. Ed. div. NS (3).Second Semester: 17 credits  
BED 122 (2), MGS 102 (3), PSY 113 (3), Gen. Ed. div. FA/L (3), Gen. Ed. div. FL/C (3), Gen. Ed. div. L (3).Social Business/Secretarial Concentration

CHANGE: Sophomore year by adding "Gen. Ed. div. L (3)" to first semester and "free elective" to second semester.

Distributive Education Concentration

CHANGE: Sophomore year by adding "Gen. Ed. div. L (3)" to first semester.

Administrative Management Concentration

- CHANGE: a. Sophomore year by substituting one "free elective" and "Gen. Ed. div. L" for "PSY 113" and "Gen. Ed. elective."
- b. Junior year by deleting "free elective" in second semester.
- c. Senior year by reducing the number of credits for the free elective to "3."

Training Director Concentration

- CHANGE: a. Sophomore year by specifying a Letters course for General Education and substituting a "liberal elective" for "PSY 113" in the second semester.
- b. Senior year by deleting two free electives from second semester.

## 2. Department of Marketing

\*CHANGE: Marketing/Textiles Curriculum

Freshman YearFirst Semester: 16 credits  
MGS 101 (3), TXC 103 (3), CHM 103, 105 (4), ART (3), Gen. Ed. div. FL/C (3).Second Semester: 15 credits  
MGS 102 (3), SPE (3), Gen. Ed. div. L (3), Gen. Ed. div. FL/C (3), Gen. Ed. div. FA/L (3).Sophomore YearFirst Semester: 15 credits  
ACC 201 (3), ECN 125 (3), MGS 201 (3), BED 227 (3), MGS 207 (3).Second Semester: 16 credits  
ACC 202 (3), ECN 126 (3), MGS 202 (3), CHM 124 (4), TXC 224 (3).Junior YearFirst Semester: 15 credits  
FIN 301 (3), MGT 301 (3), MKT 301 (3), TXC 303 (3), TXC 340 or 440 (3).Second Semester: 15 credits  
MGS 309 (3), MKT 415 (3), TXC 403 (3), MKT elective (3), free elective (3).Senior YearFirst Semester: 15 credits  
BSL 333 (3), MKT electives (6), TXC elective (3), free elective (3).Second Semester: 15 credits  
MGT 410 (3), MKT 409 (3), MKT electives (6), TXC 433 (3).

\* Students may reduce the General Education requirement by 3 credits in the Natural Sciences division.

\* Students may reduce the General Education requirement by 3 credits in the Letters division.

## C. College of Continuing Education

## Bachelor of General Studies

## a. CHANGE: Description of credit by CLEP Examination as follows:

- 1) Students who receive credits from CLEP General Examinations shall be allowed to apply these credits toward the University's General Education requirements in the following manner:

Humanities Examination - Fine Arts/Literature Div.  
 Natural Science Examination - Natural Sciences Div.  
 Social Science and History Examination - Social Science Div.  
 English Examination - English Communication Div.

Credits from Writing Test may be applied in the English Communication Division since students who pass the Writing Test receive credit for WRT 101.

- 2) Students enrolled in the Bachelor of General Studies (BGS) Program are subject to the University-wide General Education requirements. They may reduce these General Education requirements by three credits in any division except Mathematics. BGS students whose CLEP scores are unsatisfactory must fill the General Education requirements through appropriate course work in the relevant General Education divisions:

Humanities Examination -- 6 credits of course work in Fine Arts/Literature Division  
 Natural Science Examination -- 6 credits of course work in Natural Sciences Division  
 Social Science and History Examination -- 6 credits of course work in Social Science Division  
 English Examination -- 3 credits of course work in English Communication Division

\*\*\* Students who receive three credits from any of these examinations need only pass one additional three-credit elective course from the appropriate General Education division.

BGS students whose Writing Test is judged unsatisfactory must successfully complete either WRT 101, WRT 102, or CMS 101.

- b. CHANGE: Title of Human Services Concentration to "Human Studies" and change curriculum as follows:

- 1) Arts and Sciences Core  
 The Human Services Concentration requirements consist of 45 credits (15 courses) chosen from the appropriate departmental offerings.

- a) Each student is required to select 24 credits from the following social science departments in the college of Arts and Sciences: Economics, Geography, History, Political Science, Psychology and Sociology and Anthropology (including Social Welfare). Each department will have the right to withhold any course it deems unsuitable for the BGS concentration.
- b) The number of prerequisite introductory level courses to be allowed in the concentration will be two (This represents a change from the current prohibition of such courses in the concentration). These prerequisite courses include: APG 203, ECN 123 or 125, GEG 101, PSC 113, PSY 113, SOC 202 or 208.
- c) The 24 credits described in 1) a) and 1) b) are to be distributed across departments as follows (minimums): 4 courses (12 credits)/ 2 courses (6 credits)/ 2 courses (6 credits).

2) Methodology Course

Each student is required to take a (3 credit) methodology course. Students are strongly advised to fulfill this requirement by taking HSS 320. In exceptional cases students are allowed to meet the methods requirement by taking one of the following courses: APG 402, EST 220, HIS 395, GEG 421, PSY 300, and SOC 301.

3) Concentration Seminar (3 credits, BGS 397)

Students will take this course near the end of their concentration. It will represent an opportunity for all students to review and evaluate the skills and knowledge that they have acquired through their concentration. It will be run as a true seminar with students making a major contribution.

- c. ADD: BGS 397 Human Studies Concentration Seminar (I or II,3)  
 Capstone course of Human Studies Concentration. Review and assessment of Students' concentration education through intensive exploration of issues central to Human Studies. Required of all BGS Human Studies Concentrators.  
Pre: Completion of 30 credits of concentration. Staff

## d. CHANGE: Curriculum for Business Institutions Concentration:

- 1) Required courses:
- |                      |                            |
|----------------------|----------------------------|
| ACC 201 (3), 202 (3) | MGS 101 (3) or MTH 109 (3) |
| BED 227 (3)          | MGS 102 (3) or MTH 141 (3) |
| BSL 333 (3)          | MGS 201 (3) or EST 220 (3) |
| ECN 125 (3), 126 (3) | MGS 309 (3)                |
| CSC 201 (3)          | MGT 301 (3)                |
| FIN 301 (3)          | MKT 301 (3)                |

2) Liberal elective:

Each student must take one liberal elective course selected from a college other than the College of Business Administration.

Addition to p. 12 of #180 Report of the Curricular Affairs Committee

After b, 3) add: 4) Area of Emphasis

The Area of Emphasis consists of 15 credits taken from the participating departments listed below. The student must select a focus for these 15 credits that is appropriate to his or her specific degree goals. Up to 9 credits may be taken in the University Year for Action Program for use in the Area of Emphasis.

Participating Departments and Programs (In the case of asterisked departments only certain courses are appropriate for the Human Studies Concentration. Refer to an advisor for more details).

- Psychology
- Sociology, Anthropology and Social Welfare
- Political Science
- Geography
- History
- Economics
- Speech
- Computer Science
- Journalism
- Languages (Portuguese, Spanish, French)
- Community Planning
- Marine Affairs
- Women's Studies
- Black Studies
- Urban Affairs
- Human Science and Services
- Human Development, Counseling and Family Studies
- Health\*
- Nursing\*
- Food Science and Nutrition\*
- Education\*
- Consumer Studies\*
- Management\*
- Marketing\*
- Business Law\*
- Business Communications\*

## D. College of Engineering

## Department of Industrial Engineering

## a. ADD: The following courses:

- 1) IDE 240 Manufacturing Processes (11,2) Introduction to manufacturing processes. Metrological systems various unit processes in manufacturing and numerical control of machine tools. Processes, measurement, accuracy, and precision as they relate to deformation, structure, and state of material. (Lec. 1, Lab. 3)  
Pre: CHM 101, PHY 214, credit or registration in CVE 220. Odrey
- 2) IDE 325 Computer Solution in Industrial Engineering Problems (11,3) Problems in mathematical programming, inventory and production systems, networks, and other large scale systems where computer is needed to reach a solution. Numerical methods. Introduction to micro-processor. (Lec. 3) Pre: CSC 201, IDE 411, 432. Shao

## b. CHANGE: Level, number, title, description and prerequisite for IDE 221:

IDE 320 Industrial Engineering II (1,3) Engineering economics. Quantitative modeling in engineering economics. Risk and uncertainty. Statistical decision analysis and operations research techniques in engineering economics. (Lec. 3) Pre: CSC 201, credit or registration in IDE 411, 432. Staff

## c. CHANGE: Credits, method of instruction and description for IDE 220:

IDE 220 Industrial Engineering I (11,3) Introduction to industrial engineering. Elementary topics in production control, forecasting, networks, linear programming, inventory theory. Use of computer for industrial systems problems. (Lec. 3) Pre: MTH 142, credit or registration in CSC 201. Staff

## d. CHANGE: Curriculum for B.S. in Industrial Engineering:

First Year

First Semester: 17 credits  
CHM 101, 102 (4), EGR 102 (1), MTH 141 (3), CSC 201 (3), ECN 125 (3), Gen. Ed. elective (3).

Second Semester: 16 credits  
PHY 213, 285 (4), MCE 162 (3), MTH 142 (3), Gen. Ed. electives (6).

Second Year

First Semester: 16 credits  
ECN 126 (3), MTH 243 (3), MCE 263 (3), PHY 214, 286 (4), Gen. Ed. elective (3).

Second Semester: 17 credits  
IDE 220 (3), MTH 215 (3), CVE 220 (3), ACC 201 (3), ELE 220 (3), IDE 240 (2).

Third Year

First Semester: 18 credits  
IDE 411 (3), IDE 432 (3), MCE 341 (3), CHE 333 or 437 (3), MTH 361 (3), IDE 320 (3).

Second Semester: 17 credits  
IDE 412 (3), 433 (3), MCE 354 (3), IDE 441 (2), IDE 325 (3), Gen. Ed. elective (3).

Fourth Year

First Semester: 18 credits  
IDE 350 (3), PHY 341 (3), IDE 442 (3), Prof. elective (3), free elective (3), Gen. Ed. elective (3).

Second Semester: 15 credits  
IDE 351 (3), \*quant. or matls. elective (3), prof. elective (3), free elective (3), Gen. Ed. elective (3).

\*\*\*\*\*

## SECTION III

Joint report of the Curricular Affairs Committee and Graduate Council on 400-level courses.

At the April 27, 1981 meeting of the Curricular Affairs Committee and the April 24, 1981 meeting of the Graduate Council, the following matters were considered and are now presented to the Faculty Senate:

## A. Informational Matters

## College of Arts and Sciences

## Department of Geology

- 1) CHANGE: Prerequisite for GEL 410 to "Pre: 103 and 104 or 105 and 106 or permission of Instructor."

\*One course must be selected from the following list of courses:

IDE 500, 513, 514, 525, 533, 535, 540, 545, 550, 555, MTH 335, 362. Any 400-level MTH course except MTH 451, 452, 465.

IDE 517, 541. ELE 331, 582. OCE 534. CHE 532, 533, 537, 539, 573. MCE 426, 550. PHY 455.



2) CHANGE: Prerequisite for GEL 475 to "Pre: 103 or 105 and 106.

B. Curricular Matters Which Require Confirmation by the Faculty Senate

1. College of Arts and Sciences

Department of Psychology

ADD: PSY 454 Group Processes (1,3) A conceptual and empirical analysis of small group behavior. The study of group dynamics will include such topic areas as: exchange theory, social facilitation, group problem-solving and decision-making, power, leadership, and communication networks. (Lec. 3) Pre: 113, 300, 435 and/or permission of instructor. Cohen

2. College of Engineering

Department of Industrial Engineering

\*ADD: The following new courses:

- a) IDE 441 Metal Casting (1,2) An introduction to the field of metal casting. Areas covered include sand casting, investment casting, die casting, permanent mold casting, risering and gating, alloys, solidification phenomena, and casting design. (Lec. 1, Lab. 3) Pre: 240, CHE 333 or 437. Not for Graduate Credit. Gardiner
- b) IDE 442 Manufacturing Engineering (1,3) Engineering analyses of unit processes common to manufacturing. Bulk deformation, sheet forming, machining, and joining processes. Topics in processing control systems such as numerical control (NC and CNC) and computer-aided-manufacturing (CAM). (Lec. 2, Lab. 3) Pre: 240, MCE 263, CHE 333 or 437. Not for Graduate Credit. Odrey

ADDENDUM

On May 4, 1981, the Faculty Senate Curricular Affairs Committee considered the following matter now presented to the Faculty Senate for information:

The Curricular Affairs Committee recognizes the academic value of the Speech Pathology and Audiology Program and encourages efforts to preserve it.

The Curricular Affairs Committee urges all parties to cooperate in seeking a resolution as soon as possible of the conflict over the status of the program.

A recommendation of the C.A.C. will be forthcoming after receipt of a consultant's report and financial information.

UNIVERSITY OF RHODE ISLAND  
The Graduate School

CURRICULAR REPORT FROM THE GRADUATE COUNCIL TO THE FACULTY SENATE - Report No. 1980-81-10

At its Meeting No. 207 held April 24, 1981, the Graduate Council considered and approved the following matters which are now submitted to the Faculty Senate for information or confirmation as indicated.

I. Matters of Information.

A. College of Business Administration

1. Department of Marketing

a. Temporary Course

MKT 601X Managerial Marketing I,4  
Analysis of marketing problems and determination of marketing policies in product development, promotion, pricing, channel selection; legal aspects. (Lec 4)  
Pre: Permission of department. Lyonski

II. Matters Requiring Confirmation by the Faculty Senate.

A. Graduate School of Oceanography

1. Deletion

OCG(REN) 621 The Estuary and Coastal Zone

B. College of Human Science and Services

1. Department of Physical Education, Health and Recreation

a. Add (New)

PED 531 Advanced Experimental Techniques in Physical Education II,3  
In-depth analysis of research studies in the field. Advanced research technique studied and applied to problems in physical education. (Lec 3)  
Pre: PED 530 or permission of instructor. Sonstroem

PED 561 Science in Sport and Exercise I or II,3  
Special lectures, readings, library research on topics of current research interest relating to science in sport and exercise. (Lec 3) Pre: Graduate standing or permission of instructor. Rivera

PED 562 Advanced Exercise Physiology I or II,3  
Advanced study of the physiological factors limiting physical performance and work capacity, with emphasis on the effects of physical conditioning on health and fitness. (Lec 3) Pre: ZOO 343 or permission of the instructor. Rivera

PED 563 Fitness Programs for the Middle-Aged and Elderly I or II,3  
Provides the professional physical educator with an in-depth knowledge of scientific principles applicable to the administration of adult physical fitness programs. Client characteristics, screening, program supervision, liability, recruitment and adherence. (Lec 3) Pre: Graduate standing or permission of instructor. Rivera/Sonstroem

\* No action by Graduate Council required. Not for Graduate Credit.